STIMULATING PHYSICS NETWORK (SPN)
CPD offering from Cheadle Hulme High School

The Institute of Physics (IoP) run Stimulating Physics Network (SPN) is designed to help Science teachers become more confident, enthusiastic and knowledgeable teachers of Physics. This should lead to improved Physics GCSE results and a national increase in the number of students at state-funded schools in England progressing to A Level Physics.

As a lead school for the SPN, Cheadle Hulme High School has a School-based Physics Coach (SPC) (Paul Cass, Director of Physics). Each programme is bespoke but could include:

- After school CPD workshops (approximately 8 during the year), facilitated by the SPC, to improve the School’s teachers’ and technicians’ subject knowledge, pedagogical approaches and confidence in Physics teaching, particularly in the use of practical activities. The topics covered will depend on the needs of the school and department.

- Opportunities for lesson observations and curriculum support from the SPC with day long school visits.

- Networking opportunities for approximately ten Partner Schools in the local area.

- SPC support on inclusive teaching techniques, based on the findings of the IoP’s two-year ‘Improving Gender Balance’ (IGB) pilot project.

- In addition, schools will be offered a range of other support and resources, including: pupil engagement activities; local network CPD and networking events hosted by a Link or Lead School; annual regional Physics teacher CPD days; residential CPD Summer Schools for non-specialist teachers; online peer-to-peer support via the TalkPhysics professional community.

Next steps

For more information:
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